

AEETDSD/SBR/29/18-19
dt. 16/5/18

1st & FINAL BILL

Original/Duplicate/Triplicate CONTRACT CERTIFICATE (For Other Works)

Date :

Division DD

Bill Received No. Dated

Sub-Division GNR

Cash Book Voucher No. Dated

Scheduled Doctet No.

Head of Account

Name of work (as per sanctioned estimate) IMPROVEMENTS & REASPHALTING ROAD FROM HKR CHOWTRI TO SHIVA
TEMPLE ROAD & 1ST MAIN BHUVANESHWARI NAGRA IN DASARAHALLI WARD
NO. 15

Name of Contractor and Full Address

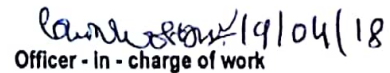
SRI. K.T.RAMESH

Reference to Agreement No. EE/DD/WO/ 229 / 2017-18

Date: 12.02.2018

Certified that the measurements were taken by me on 19/4/18 and recorded in pages 65932 to 65941 of measurements Book No. 660118 and that the work is satisfactorily executed.


Contractor


Officer - In - charge of work

Certified that the measurements were checked by me on 19/4/18 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment

JOB NO : 015-17-000024

1.	Total value of work done or supplies made as per account.	
2.	Deduct amount to be held in reserve being percent Rs.	
3.	- do - Balance	
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher	
	No. Dated S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the office Cash Book Vehicle No.	
	dated less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of	
	Government materials supplied.	
	Total amount adjusted --	2125416 = 00

Contractor Signature

Received Rs. (in words)

..... by cash and by adjustment of

Payment as per memorandum.

(In final settlement of all demand)

Witness :

1.

2.

Date

Paid by me by cheque No. Dated

Cash Rs. Dated

Initials of Officer making payment dated

Signature of Contractor



(For use in the Office)

P-3089

Audited and admitted for Rs. 2221452 = 00

Passed by Cheque for Rs. 2125416 = 00

by 96036 = 00

Executive Engineer

Sl. No.	Description of Work	Unit	Quantity	Rate	Amount	Quantity	Rate	Amount
1	Earthwork excavation by 1100mm x 1100mm x 1100mm and 3 average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 5 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the work	cum	401.83	123.00	49425.00	401.83	49425.00	
2	Refining stone slabs of drains and pointing in CM 1:3 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work	sqm	1112.76	70.00	77893.00	1112.76	77893.00	
3	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occurring during rolling including cost of all labour, H.O.M. of machinery complete as per specifications, complete as per the direction of	sqm	663.20	3.00	1990.00	663.20	1990.00	
4	For Grading I material construction of granular sub-base by providing coarse graded crushed stone aggregates of Granitic/ trapbasalt material spreading in uniform layers with motor grader on prepared surface mixing by a mix in place method with rotawater at OMC, and Compacting with vibratory roller to achieve the desired density, complete as per specifications by mix in a place method for course Graded Granular Sub Base Material as per 400-2 for grading I material, complete as per the direction	cum	99.48	1200.00	119376.00	99.48	119376.00	
5	Providing, laying, spreading and compacting stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. Complete as	cum	99.48	1300.00	129324.00	99.48	129324.00	
6	Providing and applying primer coat with S.S bitumen emulsion on prepared surface of granular base such as W.M.M. including cleaning of road surface and spraying primer at the rate of 60kg /sqm using mechanical means complete as per specifications.	sqm	663.20	25.00	16580.00	663.20	16580.00	
7	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, H.O.M. of machines complete as per specifications, complete as per the direction of Engineer-in-charge of the work	sqm	8243.84	11.00	90682.00	8243.84	90682.00	
8	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen but excluding the cost of primer/tack coat with lead incl. cost of all materials, labour, H.O.M. of machines complete as per specifications with 80/100 grade bitumen using 40/60TPH capacity H.M.P. with Mechanical paver Gr II (50/75mm) with 3.3%	cum	33.16	4750.00	157510.00	33.16	157510.00	
9	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, H.O.M. of machines complete as per specifications, complete as per the direction of Engineer-in-charge of the work	sqm	7580.64	2.00	15161.00	7580.64	15161.00	
10	Providing and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, pre mixed with bituminous binder and filler, transporting the hot mix to work site laying with paver finisher to the required grade level and alignment. Rolling with smooth wheeled Vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause no 500.9 complete in all respects complete as per specifications. MORTH specification 400-2, using 100/120 TPH capacity H.M.P. with Mechanical paver Gr -II (30mm to 45mm) with 6% VG-Bitumen complete as per the direction	cum	225.115	6300.00	1418225.00	225.12	1418225.00	
11	Road Marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Bituminous Surface. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications, complete as per the direction of Engineer-in-charge of the work	sqm	190.74	470.00	89648.00	190.74	89648.00	
12					2221452.00		2221452.00	

CERTIFICATE:

- 1 Work done is satisfactory
- 2 There are no departmental issues made to the contractor
- 3 The contractor has cleared all debris from work spot

Qua. Asst.

19/11/18

Checked by

MAJOR ROAD ENGINEER
MADURAI DIVISION
TAMIL NADU